



LOFTREX™ industrial filter cartridges

Eaton's LOFTREX filter cartridges are suitable for a wide range of process applications including water treatment, DI water, RO prefilters, chemicals, solvents, plating solutions and more.

LOFTREX filter cartridges are manufactured from polypropylene microfibers, which are thermally bonded together in order to prevent fiber loss.

Features and benefits

- Made of pure polypropylene (melt blown) micro fibers, thermally bonded to prevent any fiber migration
- The polypropylene filter material offers excellent chemical compatibility
- No inner core
- Graded pore structure offers high dirt-holding capacity with low initial pressure drop
- No surfactants are present to generate extractables leading to foaming or other undesirable effects on the filtrate
- FDA listed (U.S. CFR, Title 21) materials of construction for food and beverage contact

Design

Filter material

Polypropylene (melt blown)

Retention ratings

1, 3, 5, 10, 20, 30, 50, 75, 90 µm @ 80% efficiency

Technical data

Nominal lengths

5", 9.75", 10", 19.5", 20", 29.25", 30", 39", 40", 50"
(12.7, 24.7, 25.4, 49.5, 50.8, 74.3, 76.2, 99.1, 101.6, 127 cm)

Outside diameter

2.5" (6.4 cm)

Inside diameter

1.1" (2.8 cm)

Max. operating temperature

65 °C

Max. differential pressure

2.5 bar @ 25 °C

Recommended differential change-out pressure for disposal

2.4 bar

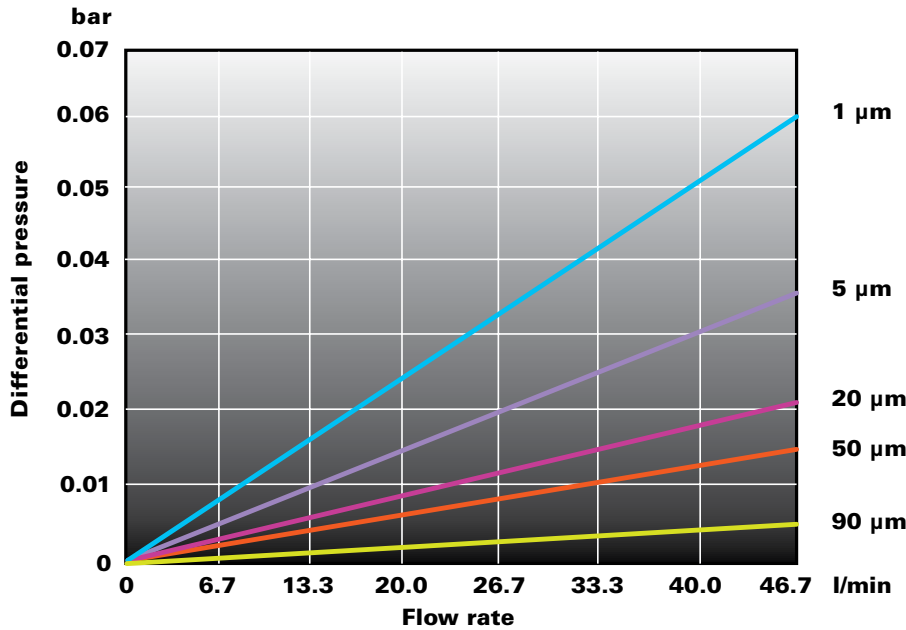


Powering Business Worldwide

LOFTREX industrial filter cartridges

Flow rate*

(Water, 21 °C per 10" filter cartridge)

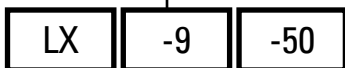


* For liquids other than water, multiply pressure drop by fluid viscosity in centipoise.

Ordering code

Nominal lengths

- 5: 5"
- 9: 9.75"
- 10: 10"
- 19: 19.5"
- 20: 20"
- 29: 29.25"
- 30: 30"
- 39: 39"
- 40: 40"
- 50: 50"



Filter type
LX: LOFTREX

Retention ratings

- 1 µm
- 3 µm
- 5 µm
- 10 µm
- 20 µm
- 30 µm
- 50 µm
- 75 µm
- 90 µm

North America
44 Apple Street
Tinton Falls, NJ 07724
Toll Free: 800 656-3344
(North America only)
Tel: +1 732 212-4700

China
No. 3, Lane 280,
Linhong Road
Changning District, 200335
Shanghai, P.R. China
Tel: +86 21 5200-0099

Europe/Africa/Middle East
Auf der Heide 2
53947 Nettersheim, Germany
Tel: +49 2486 809-0

Singapore
4 Loyang Lane #04-01/02
Singapore 508914
Tel: +65 6825-1668

Friedensstraße 41
68804 Altlußheim, Germany
Tel: +49 6205 2094-0
An den Nahewiesen 24
55450 Langenlonsheim, Germany
Tel: +49 6704 204-0

Brazil
Rua Clark, 2061 - Macuco
13279-400 - Valinhos, Brazil
Tel: +55 11 3616-8400

**For more information, please
email us at filtration@eaton.com
or visit www.eaton.com/filtration**

© 2016 Eaton. All rights reserved. All trademarks and registered trademarks are the property of their respective owners. All information and recommendations appearing in this brochure concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Eaton as to the effects of such use or the results to be obtained. Eaton assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

EN
EF-LX
10-2016